



ANACONDA ALUMINUM COMPANY

INTER-OFFICE CORRESPONDENCE

DATE May 19, 1970

TO F. G. Doenges

COPIES: W. Unger, Butte

LOCATION _____

FROM R. E. Bauer

SUBJECT Reverberatory Furnaces - Stack Emissions
Trip to the Anaconda Company Environmental Control Department
Butte, Montana

File + 2 to Butte

Met with Frank Lair, Walt Unger and John Spindler to clearly define the problem and outline an organized approach for solution of same.

Walt Unger presented partial analysis of the stack sample which gave an indication of particle loading and stack temperatures, etc. More detailed work is in progress in this area and data will be forwarded to the writer as soon as available.

It was clear from the analysis that the effluent contained both gas and particulates. Inasmuch as the gases may have to be handled with wet scrubbers, John Spindler stated that it would be necessary to have some idea of the scrubber effluent contents before he could determine the best method of disposing of same.

The following program was agreed upon:

A. The writer would contact at minimum, the following vendors: U.O.P., Ducon, Ceilcote, Wheelabrator, and Loftus to determine what experience they might have with the subject problem.

B. Walt Unger would contact Dr. W. B. Eastman of Kaiser Aluminum to determine if he had anything to offer.

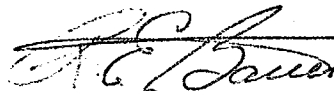
C. Both of the above departments would coordinate the results of their findings and make joint visits to existing installations if available and worthwhile.

D. Butte people will run tests with a test scrubber they have on hand. The writer mentioned that he will see that the Ducon Venturi Scrubber is returned to Columbia Falls as soon as tests are completed in Terre Haute. Butte people will also run tests with this unit. These tests will be handled by Butte and Wire & Cable personnel. Effluent samples, both air and water, will be taken during these tests and analyzed.

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E. Walt Unger will arrange to have a set of furnace design and installation drawings forwarded to the writer.

Frank Laird pointed out that we were asking for a one-year variance from the state and if we were successful we would have to keep the project rolling in order to meet the deadline. The writer concurred and stated that he would operate accordingly. Walt Unger was appointed as the man with whom we are to coordinate our efforts.

A handwritten signature in cursive script, appearing to read "R. E. Bauer", written over a horizontal line.

R. E. Bauer

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